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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: WILLIAM D. NATIONS ET AL. : Date: February 13, 2003
Serial No.: 09/713,121 :
Filed: November 15, 2000 : Group Art Unit: 2681
For: Broadband Communication Systems and Methods :
Using Low and High Bandwidth Request and Broadcast Links : Examiner: Jean A Gelin

AMENDMENT

Commissioner of Patents and Trademarks
Washington, D. C. 20231

Sir:

In response to the Office Action mailed November 13, 2002, please amend the above-identified patent application as follows.

IN THE SPECIFICATION

Please amend the paragraph starting at page 9, line 13, to read as follows.

Similarly, an end user 30 may wish to view a video movie available from a cable company 23. A web browser or other software on the Internet appliance 34, or a set-top box provided by the cable company 23, for example, may be used to request the video movie. The request is transmitted (uplinked) by way of the low bandwidth satellite communications link 40, gateway 15 and Internet 21 to the cable company 23. Video data downloaded from the cable company 23 is transferred by way of the Internet 21 to the gateway 15, and is then downlinked by way of the (low and preferably high bandwidth) communication link 40 on the satellite 11 to the user terminal 32, which transfers the requested data to either the Internet appliance 34 or the user's television 35.

IN THE CLAIMS

Please amend the following Claims to read as indicated.

1. A data transmission system comprising:
a two-way communication link comprising at least one satellite;
at least one user terminal having two-way communication with the two-way communication link and comprising a cache for selectively caching data broadcast by way of the satellite of the two-way communication link, and further comprising software which retrieves information requested by way of the user terminal and information related to the requested information; and